


44J-2772	Subclass
ISSUE CLASSIFICATION	

**BEST AVAILABLE COPY**

PALENI NUMBER

**U.S. UTILITY Patent Application**

<p>  </p> <p>             SCANNED <u>20/04/2024</u> Q.A. <u>AG</u> </p>	<p>PATENT DATE</p>
--	--------------------

APPLICATION NO. 09/712181	CONT/PRIOR D F	CLASS 348 555-	SUBCLASS 277.2 E	ART UNIT 2821 282	EXAMINER Persino
------------------------------	-------------------	----------------------	------------------------	-------------------------	---------------------

## APPLICANTS

Christian Braun  
Olov Edvardsson  
Leif Eriksson

**TITLE**

Antenna device and method for transmitting and receiving radio waves

PTO-2040  
12/99

ISSUING CLASSIFICATION												
ORIGINAL				CROSS REFERENCE(S)								
CLASS		SUBCLASS		CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)							
455		277.2		455	277.1	121	123	575.7	63.4	67.17		
INTERNATIONAL CLASSIFICATION												
H	0	4	8	1/06								
H	0	4	8	7/00								
H	0	1	Q	11/12								
H	0	4	8	1/04								
H	0	4	8	10/00								

☐ Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>	<b>DRAWINGS</b>			<b>CLAIMS ALLOWED</b>	
	Sheets Drwg. 6	Figs. Drwg. 12	Print Fig. 1	Total Claims 43	Print Claim for O.G. 1
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.	<i>Raymond F. Lee</i> 10/14/04 (Assistant Examiner) (Date)			<b>NOTICE OF ALLOWANCE MAILED</b>	
				10/19/04	
<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____ _____ _____	<b>LEE NGUYEN PRIMARY EXAMINER</b>  <i>Lee Nguyen</i> 10/19/04 (Primary Examiner) (Date)			<b>ISSUE FEE</b>	
				Amount Due	Date Paid
<input type="checkbox"/> The terminal ____ months of this patent have been disclaimed.	<i>Long B. Bader</i> 11-10-04 (Legal Instruments Examiner) (Date)			<b>ISSUE BATCH NUMBER</b>	

**WARNING:**

The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form PTO-436A  
(Rev. 8/99)

FILED WITH: ☐ DISK (CRF) ☐ FICHE ☐ CD-ROM  
(Attached in pocket on right inside flap)

**ISSUE FEE IN FILE**

(FACE)